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tweise@weise-laptop:~$ python3
Python 3.12.3 (main, Nov 6 2024, 18:32:19) [GCC 13.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> 6 / 3
2.0
>>> 1.0 + 7
8.0
>>> 5 - 3.6
1.4
>>> 2 * 3.0
6.0
>>> 6.5 % 2
0.5
>>> 3.3 ** 0.5
1.816590212458495
>>> ((3.4 * 5.5) - 1.2) ** (4.4 / 3.3)
45.43432339119718
>>> from math import pi, e
>>> pi
3.141592653589793
>>> e
2.718281828459045
>>> 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1
0.9999999999999999
>>> 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 + 0.1 - 1.0
-1.1102230246251565e-16
>>> from math import sin, cos, tan, log
>>> sin(0.25 * pi) ** 2
0.4999999999999999
>>> cos(pi / 3)
0.5000000000000001
>>> tan(pi / 4)
0.9999999999999999
>>> log(e ** 10)
10.0
>>> from math import asin, acos, atan
>>> asin(sin(0.925))
0.9250000000000002
>>> acos(cos(-0.3))
0.300000000000000016
>>> atan(tan(1))
1.0
>>> exit()
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```